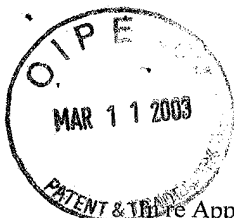


AF  
2800

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

Jong Sun KIM

Serial No.: 09/846,191

Filed: May 2, 2001

Corres. and Mail  
**BOX AF**: **EXPEDITED PROCEDURE**  
: Response under 37 CFR 1.116

: Group Art Unit: 2834

: Examiner: Pedro Cuevas

For: PIEZOELECTRIC TRANSFORMER FOR FLUORESCENT LAMP

**BOX AF**

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

- ☒ No additional fee is required.  
☐ Small entity status of this application has been established.  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.  
☒ Also enclosed: Submission of Additional Drawing Figure (Figure 7)

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	8	20	0	x \$ 18 =	0
Independent Claims	2	3	0	x \$ 80 =	0
If multiple claims newly presented, add \$260.00					
Fee for extension of time					
<b>TOTAL FEE DUE</b>					<b>0</b>

- ☐ A Credit Card Authorization Form in the amount of \$ is attached  
☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 07-1337, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LOWE HAUPTMAN GILMAN &amp; BERNER, LLP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : **EXPEDITED PROCEDURE**  
Jong Sun KIM : Response under 37 CFR 1.116  
Serial No.: 09/846,191 : Group Art Unit: 2834  
Filed: May 2, 2001 : Examiner: Pedro Cuevas

For: PIEZOELECTRIC TRANSFORMER FOR FLUORESCENT LAMP

**AMENDMENT AFTER FINAL**

**BOX AF**  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Sir:

In response to the December 11, 2002 final Office Action, the following amendments and remarks are submitted:

IN THE SPECIFICATION:

Page 5, after paragraph 8, please insert the following new paragraph:

--FIG. 7 is a view showing the structure of a piezoelectric transformer for a fluorescent lamp according to still another embodiment of the present invention.--

Page 8, second full paragraph, please amend to read as follows:

-- In the piezoelectric transformer of the present invention, as described above, the electrode at the central region of each side of the piezoelectric block has a smaller size than that of the electrode at the corner region. The input electrode can be formed in various shapes such as a diamond, rhombic, or cross shape. For example, the input electrode 303 can be formed in a cross shape as shown in Fig. 7. Further, the input electrode 303 at the central region of each side of the piezoelectric block 301 is smaller in size than that of the electrode

Serial No. 09/846,191

at the corner region. The output electrode 305 is separated from the input electrode 303 by a predetermined constant distance at the peripheral region so that its size at the central region of each side is smaller than its size at the corner region.

IN THE CLAIMS:

Please cancel claims 12 and 16-18 without prejudice or disclaimer of their subject matter.